

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:	Usuka <i>et al.</i>	Confirmation No.:	3878
Application No.:	10/015,167	Art Unit:	1631
Filed:	December 11, 2001	Examiner:	Eric S. DeJong
For:	SYSTEM AND METHOD FOR PREDICTING CHROMOSOMAL REGIONS THAT CONTROL PHENOTYPIC TRAITS	Attorney Docket No.:	9080-016-999 (800935-999015)

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. §§ 1.114 AND 1.116**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicants filed an Amendment and Response Under 37 C.F.R. § 1.116 on November 6, 2008, in response to the final Office Action dated August 6, 2008, for the above-identified patent application. The Patent Office issued an Advisory Action dated December 8, 2008, stating that Applicants' proposed amendments were not entered. Applicants filed a Notice of Appeal on December 8, 2008. Applicants hereby respectfully request that the Patent Office not enter the claim amendments proposed in Applicants' claim amendments filed November 6, 2008, and enter the claim amendments proposed herein. A **Request for Continued Examination** is enclosed herewith. This paper is being submitted February 6, 2009, within two months from the date on which the above-mentioned Notice of Appeal was filed, and thus, this paper is being timely filed.

This paper includes:

**Amendments to the Claims** beginning on page 2.

**Remarks** beginning on page 14.